## HIGH PERFORMANCE BUILDINGS RESEARCH & IMPLEMENTATION CENTER (HiPer BRIC) WORKSHOP

LAWRENCE BERKELEY NATIONAL LABORATORY

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Igor Mezic
Professor,
Department of
Mechanical Engineering

University of California Santa Barbara Santa Barbara CA 93106

805-893-7603 mezic@engineering.ucsb.edu http://www.ucsb.edu/ ~mgroup Professor Mezic works in the field of dynamical systems and control theory and applications to fluid mechanics, micro and nanoscale processes. He did his Dipl. Ing. In Mechanical Engineering in 1990 at the University of Rijeka, Croatia and his Ph. D. in Applied Mechanics at the California Institute of Technology. Dr. Mezic was a postdoctoral researcher at the Mathematics Institute, University of Warwick, UK in 1994-95. From 1995 to 1999 he was a member of Mechanical Engineering Department at the University of California, Santa Barbara where he is currently a Professor. In 2000-2001 he has worked as an Associate Professor at Harvard University in the Division of Engineering and Applied Sciences. He won the Alfred P. Sloan Fellowship, NSF CAREER Award from NSF and the George S. Axelby Outstanding Paper Award from IEEE. He is an Editor of Physica D: Nonlinear Phenomena and an Associate Editor of the Journal of Applied Mechanics and SIAM Journal on Control and Optimization. Professor Mezic and his students develop methods to analyze and control nonlinear dynamical systems and apply these methods to understand issues of theoretical and practical relevance in fluid mechanics, microfluidics and nanoscience.

